

**GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Service Price List
Professional Engineering Services (PES) Schedule 871**

FSC GROUP: 871

FSC CLASS: R425

Scope of Contract

Special Item Number 871-1, Strategic Planning for Technology Programs/Activities
Special Item Number 871-2, Concept Development and Requirements Analysis
Special Item Number 871-3, System Design, Engineering, and Integration
Special Item Number 871-4, Test and Evaluation
Special Item Number 871-5, Integrated Logistics Support
Special Item Number 871-6, Acquisition and Life Cycle Management



BSII GROUP™

(BANDWIDTH SOLUTIONS, INC.)

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Internet Address: www.bwsolns.com

Contract Number: GS-23F-0295P

Contract Period: June 9, 2014 – June 8, 2019

Business Size: Woman-Owned Small Business, Emerging Business



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The Service Contract Act (SCA) is applicable to this contract as it applies to the entire 871: Professional Engineering Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the Contractor adds SCA labor categories / employees to the contract through the modification process, the Contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

CUSTOMER INFORMATION

This contract covers Special Item Numbers: 871-1, 871-1RC, 871-2, 871-2RC, 871-3, 871-3RC, 871-4, 871-4RC, 871-5, 875-RC, 871-6, 871-6-RC.

SERVICES PRICE LIST AND LABOR DESCRIPTIONS

BSII Group™ currently offers two labor categories:

Principal Consultant (ER1): The Principal Consultant has a minimum of 25 years of technical and managerial experience. Individual has had technical and P&E responsibility for commercial businesses, business units, government agencies and very large scale programs, valued in the hundreds of millions of dollars. Individual is recognized as a leader in the field. Typical candidate has a Doctorate degree in an engineering discipline and a Masters degree in business, or equivalent work experiences.

Program Director (ER2): The Program Director has a minimum of 18 years of experience in technical and managerial arenas. Individual has had technical and P&E responsibility for commercial businesses, business units, government agencies and programs, valued in the millions of dollars. Individual makes decisions and recommendations that are recognized as authoritative. Typical candidate has keen persuasive and negotiation skills. Credentials include, at a minimum, a Masters degree in a related discipline or equivalent work experience.

Hourly Rates

Table 1 contains the negotiated Hourly Labor Rates by category for each contract year. The prices and labor categories apply to all SINS. An annual escalation rate of 1.9% is included in the rate table. The GSA Industrial Funding Fee (IFF) of 0.75% also is included in the final pricing.

Table 1. Hourly Labor Rates (June 9, 2014 - June 8, 2019) ¹

Category	Title	Year 11 6/9/14 To 6/8/15	Year 12 6/9/15 To 6/8/16	Year 13 6/9/16 to 6/8/17	Year 14 6/9/17 to 6/8/18	Year 15 6/9/18 To 6/8/19
ER1	Principal Consultant	\$402.74	\$410.39	\$418.19	\$426.13	\$434.23
ER2	Program Director	\$210.56	\$214.56	\$218.63	\$222.79	\$227.02

¹ Rates reflect the Option 2 exercised 5/14/14 from original contract 6/9/2004. Contract (Mod PS-001) also includes Option 3 (2019-2023).

Maximum Order

Threshold for all SINS under this Schedule is \$1,000,000/SIN.

Minimum Order

\$100.

Geographic Scope of Contract:

Worldwide and as specified in the task order.

Point(s) of production:

McLean, Fairfax County, VA, unless otherwise noted.

Prices and Other Discounts (Volume Discounts)

Prices shown herein are net (discount deducted)

Other Discounts: Negotiated volume discounts appear in Table 2 below. The negotiated discount is calculated by the base rate discounted by a percentage as a function of the number of hours in the work order.

Table 2. Negotiated Volume Discounts

Value	Discount from Engineering Rate
Over \$200,000	1%
Over \$400,000	2%
Over \$600,000	3%

Prompt Payment Discount:

None

Government purchase cards

Government purchase cards are accepted below the micro-purchase thresholds.

Government purchase Cards are accepted above the micro-purchase levels.

Foreign Items:

None.

Delivery:

Time of Delivery: Not applicable.

Expedited Delivery: Not applicable.

Overnight and 2day delivery: Not applicable.

Urgent Requirements: Not applicable.

F.O.B. Points of Contact:

Destination.

Contractor's Ordering Address

Please send Orders, Requests for Quote or Statements of Work to:

Bandwidth Solutions, Inc., Attn: Contracts Administrator
8543 Old Dominion Drive
McLean, VA 22102-1107
Phone: (703) 821-1234; Fax: (703) 821-1192; Mobile (703) 966-4478
Email: lwestine@bwsolns.com

Ordering Procedures

For supplies and services, the ordering procedures, information on the Blanket Purchase Agreements (BPAs) and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

Payment Address

Please make payment to:
Bandwidth Solutions, Inc. dba BSII Group
8543 Old Dominion Drive
McLean, VA 22102-1107

Warranty provision

Not applicable.

Export packaging charges

Not applicable.

Government purchase cards

Government Purchase cards are accepted above and below the micro-purchase level.

Terms and conditions of rental, maintenance, and repair:

Not applicable.

Terms and conditions of installation:

Not applicable.

Terms and conditions of repair parts

Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): Not applicable.

Terms and conditions for any other services

Time and materials. ODCs will be addressed through a contract modification. Authorized users shall procure ODC items only in support of the contractor's overall effort.

GENERAL CORPORATE INFORMATION

(The following is provided for assistance completing: Standard Form 279)

- Name: Bandwidth Solutions, Inc. DBA “BSII Group™”
- Data Universal Numbering System (DUNS) Number: 015205698
- Type of Contractor: Small Business; Woman-owned small business under NAICS 541330 / SIC Code 8711
- Woman-owned small business – Yes
- Emerging Business – Yes
- Taxpayer identification number (TIN): 54-1997894
- CAGE Code: 3K1F5
- Contractor has registered with Central Contractor Registration Database.

COMPANY PROFILE AND HIGHLIGHTS

BSII Group™ is an engineering services organization that develops and delivers “walk-away” solutions™ by providing high impact professional engineering and business services, including:

- | | |
|--|--|
| ➤ Program Management Support | ➤ System Engineering and Requirements Definition |
| ➤ Strategic and Technology Planning and Policy | ➤ Operations Analysis |
| ➤ Technology Assessment | ➤ Training |

BSII Group’s professionals work with clients from problem definition phase through implementation and training with the objectives to satisfy the client’s immediate needs and to increase the client’s efficiency and effectiveness.

The company’s strengths lie in the seasoned staff that has significant experience all levels of government agencies, international organizations, universities and corporations. For example, staff have provided professional engineering services to: National Aeronautics and Space Administration (NASA) Headquarters in Washington DC; NASA Goddard Space Flight Center (GSFC) in Maryland; NASA’s Glenn Research Center in Ohio, NASA’s Dryden Flight Research Center in California, NASA’s Langley Research Center in Virginia, International Telecommunications Satellite Organization (INTELSAT) in Washington DC, Laboratory of Atmospheric Space Physics at University of Colorado in Boulder, Orbital Sciences Corporation in Virginia, and Hughes Electronics in California and Washington, DC, among others.

DESCRIPTION OF SPECIAL ITEM NUMBERS (SINS), COMPETENCIES AND SAMPLE TASKS

BSII Group™ offers professional engineering services under each of the following SINS.

1. SIN 871-1, SIN 871-1 RC: Strategic Planning for Technology Programs/Activities

Services involve the definition and interpretation of high-level organizational engineering performance requirements such as systems of systems, projects, systems, missions, etc. and the objectives and approaches to their achievement.

Typical associated tasks include, but are not limited to: an analysis of mission, program goals and objectives, requirements analysis, organization performance assessment, special studies and analysis, training, privatization and outsourcing.

2. SIN 871-2, SIN 871-2 RC: Concept Development and Requirements Analysis

Services involve abstract or concept studies and analyses, additional requirements definition, preliminary planning, evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity.

Typical associated tasks include, but are not limited to: requirements analysis, cost performance trade-off analysis, feasibility analysis, regulatory compliance support, technological conceptual designs, training, privatization and outsourcing.

3. SIN 871-3, SIN 871-3 RC: System Design, Engineering, and Integration

Services involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a prototype or model of the system.

Typical associated tasks include, but are not limited to: design studies and analysis, high level detailed specification preparation, configuration management and document control, simulations and modeling, training, privatization and outsourcing.

4. SIN 871-4, SIN 871-4 RC: Test and Evaluation

Services involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design.

Typical associated tasks include, but are not limited to: testing, independent verification and validation, reverse engineering, simulation and modeling, system safety, quality assurance, training, privatization and outsourcing.

5. SIN 871-5, SIN 871-5 RC: Integrated Logistics Support

Services involve the analysis, planning and detailed design of all engineering specific logistics support.

Typical associated tasks include, but are not limited to: ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination for logistics, policy standard/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

6. SIN 871-6, SIN 871-6 RC: Acquisition and Life Cycle Management

Services involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support to technology-based activities, projects, systems and systems of systems.

Typical associated tasks include, but are not limited to: operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Table 3. Summary of CORE COMPETENCIES and Typical Products/Services

			S	I	N	S	
Core Competency	Typical Product/Service	<i>871-1 871-1RC</i>	<i>871-2, 871-2RC</i>	<i>871-3 871-3RC</i>	<i>871-4 871-4RC</i>	<i>871-5 871-5RC</i>	<i>871-6 871-6RC</i>
Program/Project Management	Project Planning, budgeting, cost analysis, scheduling, configuration management, quality control, risk assessment and monitoring, logistics planning, project reviews throughout the program life cycle. On-site monitoring. Program/Project training; technology transfer process definition and training. Independent and Red Team review.	√	√	√	√	√	√
Mission Operations	Spacecraft and ground flight operations, anomaly investigation and resolution, constraint analysis, procedure development, process engineering. Independent and Red Team reviews.	√	√	√	√	√	√
Missions Systems Engineering	Mission and operations planning; science ops planning; ground ops planning; LEOPS procedure development and simulations. Launch scripting, rehearsals, simulations and readiness assessment. Stakeholder Coordination. Independent and Red Team reviews.	√	√	√	√	√	√
Flight Systems Engineering	Conceptual design, feasibility studies, design reviews, margin/budget management, specification development/review, interface definition/control, risk management and technology verification and validation.	√	√	√	√	√	√
Multidisciplinary Engineering	Design, integration and test of instrument, spacecraft and ground systems processes and functions.	√	√	√	√	√	√
Integration and Test	Integration and test planning, procedure development, analysis support, and test direction. IV&V.	√	√	√	√	√	√

SINs:

Definitions

871-1, 871-1 RC: Strategic planning for technology programs/activities
871-2, 871-2 RC: Concept development and requirements analysis
871-3, 871-3 RC: System design, engineering and integration
871-4 871-4 RC: Test and Evaluation
871-5 871-5 RC: Integrated logistics support
871-6 871-6 RC: Acquisition and life cycle management